

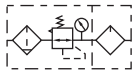
Preparation unit—FR.L combination



AFC、BFC Series



Symbol



Product feature

1. The structure is delicate and compact, which is convenient for installation and application.
2. The pressed-in self-locking mechanism can prevent the abnormal movement of the set pressure caused by external interfere.
3. The pressure loss is low and the efficiency of water separating is high.
4. The quantity of oil dripping can be directly observed through transparent check dome.
5. In addition to standard type, lower pressure type is optional (The highest adjustable pressure is 0.4MPa).

Specification

Model	AFC1500	AFC2000	BFC2000	BFC3000	BFC4000	
Fluid	Air					
Port size	1/8"	1/4"	1/4"	3/8"	1/2"	
Filtering grade	40 μm or 5 μm					
Pressure range	Semi-auto and automatic drain:0.15~0.9MPa(20~130Psi)		Manual drain:0.05~0.9MPa(7~130Psi)			
Max. pressure	1.0MPa(145Psi)					
Proof pressure	1.5MPa(215Psi)					
Temperature range	-20~70°C					
Capacity of drain bowl	15CC		60CC			
Capacity of oil bowl	25CC		90CC			
Recommended lubricant	ISO VG 32 or equivalent					
Weight	500g		700g			
Constitute	Filter-Regulator	AFR1500	AFR2000	BFR2000	BFR3000	BFR4000
	Lubricator	AL1500	AL2000	BL2000	BL3000	BL4000

Ordering code

AFC 2000 M 1 W

- Model**
 - AFC: A Series FR.L unit
 - BFC: B Series FR.L unit
- Port size**

Series	Port size
AFC	1500: 1/8"
	2000: 1/4"
BFC	2000: 1/4"
	3000: 3/8"
	4000: 1/2"
- Thread type**

Thread type	Scale
Blank:PT	MPa or kgf/cm ² & psi
T:NPT	psi
G:G	bar
- Filtering grade**

Blank: 40 μm
W: 5 μm
- Drain type**

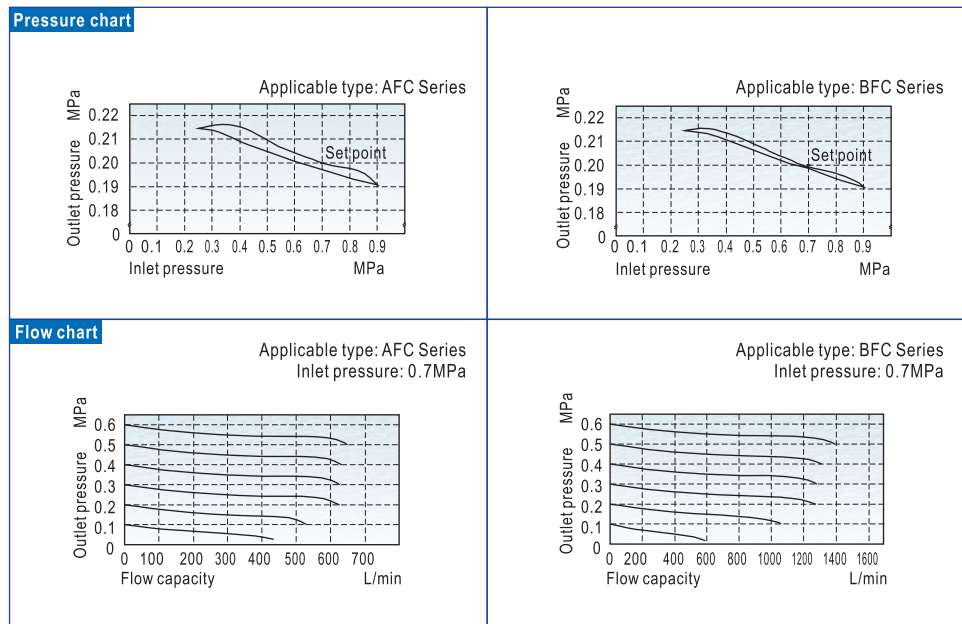
Series	Drain type
AFC	Blank: Semi-auto drain
	M: Manual drain
BFC	Blank: Semi-auto drain
	M: Manual drain
	A: Automatic drain
- Scale**

1: MPa
2: psi
3: bar
4: Double scale(psi, kgf/cm ²)
- Type code**

Blank: Standard(0.9MPa)
L: Lowerpressure(0.4MPa)
- Pressure gauge**

Blank: Pleasure gauge
N: No pleasure gauge

Pressure and feature of flow



Preparation unit—FR.L. combination



AFC、BFC Series

Inner structure

AFC

BFC

No.	Item
1	AFR, BFR Series filter & regulator
2	A, B Series bracket
3	A, B Series gasket
4	A, B Series fixed kit
5	Screw
6	AL, BL Series lubricator

Selection of drain mode

The drain modes of different series are different.
Please refer to P 151 for details.

Dimensions

AFC

BFC

